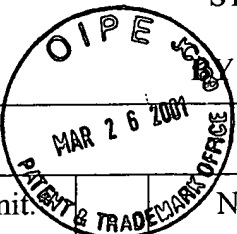
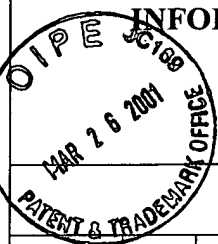
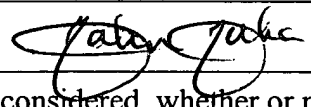


part of #8

<b>INFORMATION DISCLOSURE STATEMENT</b> 				Docket: 5922-56160		App: 09/663,964	
				Applicant: Babbitt et al.			
				Filed: September 19, 2000		Art Unit: <del>2877</del> 2872	
<b>U.S. PATENT DOCUMENTS</b>							
Init.	Number	Date	Name	Class	Sub	Filed	
<del>70</del>	3,568,167	3/2/71	Carson	_____	_____	_____	
<del>71</del>	3,896,420	7/22/75	Szabo	_____	_____	_____	
<del>72</del>	3,922,061	11/25/75	Glass et al.	_____	_____	_____	
<del>73</del>	4,101,976	7/18/78	Castro et al.	365	119	_____	
<del>74</del>	4,158,890	6/19/79	Burland	365	119	_____	
<del>75</del>	4,329,059	5/11/82	Pond et al.	356	353	_____	
<del>76</del>	4,387,955	6/14/83	Ludman et al.	_____	_____	_____	
<del>77</del>	4,459,682	7/10/84	Mossberg	365	119	_____	
<del>78</del>	4,533,211	8/6/85	Bjorklund et al.	_____	_____	_____	
<del>79</del>	4,670,854	6/2/87	Mossberg et al.	_____	_____	_____	
<del>80</del>	4,867,522	9/19/89	Cassidy	_____	_____	_____	
<del>81</del>	4,941,733	7/17/90	Leib	_____	_____	_____	
<del>82</del>	5,239,548	8/24/93	Babbitt et al.	372	26	_____	
<del>83</del>	5,276,637	1/4/94	Mossberg	365	106	_____	
<del>84</del>	5,315,423	5/24/94	Hong	359	124	2-18-92	
<del>85</del>	5,337,382	8/9/94	Mizrahi	385	37	4-22-93	
EXAMINER: <i>[Signature]</i>			DATE: 13 AUG 2002				
<p>*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Send copy.</p>							

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Docket: 5922-56160		App: 09/663,964	
				Applicant: Babbitt et al.			
				Filed: September 19, 2000		Art Unit: 2733 2872	
<b>U.S. PATENT DOCUMENTS</b>							
Int.	Number	Date	Name	Class	Sub	Filed	
JS	5,528,389	6/18/96	Nuss	359	4	11-14-94	
JS	<del>5,812,318</del>	<del>9/22/98</del>	<del>Babbitt et al.</del>	<del>359</del>	<del>559</del>	<del>3-13-95</del>	
<b>FOREIGN PATENT DOCUMENTS</b>							
	Number	Date	Country	Class	Sub		
JS	2 178 262 A	2/4/87	United Kingdom				
JS	2 189 038 A	10/14/87	United Kingdom				
JS	0 100 418	2/15/84	Europe				
JS	0 231 629	8/12/87	Europe				
<b>OTHER DOCUMENTS</b>							
EXAMINER: <i>Jahn Jahn</i>			DATE 13 AUG 2002				
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		Docket: 5922-56160		App: 09/663,964	
		Applicant: Babbitt et al.			
		Filed: September 19, 2000		Art Unit: <del>2871</del> 2872	
<b>OTHER DOCUMENTS</b>					
88			Babbitt, W.R. et al., "Convolution, Correlation, and Storage of Optical Data in Inhomogeneously Broadened Absorbing Materials, <u>Advances in Optical Information Processing II</u> , pp. 240-247 (1986) <i>Proc. SPIE Vol. 639</i>		
88			Babbitt, W.R. and Mossberg, T.W., "Mixed Binary Multiplication of Optical Signals by Convolution in an Inhomogeneously Broadened Absorber," <u>Applied Optics</u> 25:962-965 (1986)		
88			Bai, Y.S. et al., "Real-Time Optical Waveform Convolver/Cross Correlator," <u>Appl. Phys. Lett.</u> <del>45</del> :714-716 (1984) <i>145(7)</i>		
88			Brady, D. et al., "Volume Holographic Pulse Shaping," <u>Optics Letters</u> 17:610-612 (1992) <i>No. 8</i>		
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88			Carter, T.P. et al., "Photon-Gated Spectral Hole Burning by Donor-Acceptor Electron Transfer," <u>Optics Letters</u> 12:370-372 (1987) <i>No. 5</i>		
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EXAMINER:				DATE 13 AUG 2002	
*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Send copy.					

**INFORMATION DISCLOSURE  
STATEMENT**

**BY APPLICANT**

Docket: 5922-56160

App: 09/663,964

Applicant: Babbitt et al.

Filed: September 19, 2000

Art Unit: ~~2877~~  
2872

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EXAMINER:

*[Signature]*

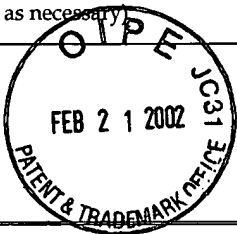
DATE

13 AUG 2002

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part of #9

<b>Substitute for Form 1449A/PTO (Modified)</b> (use as many sheets as necessary)		<b>Attorney Docket No.:</b> 42390.P13949	<b>Application Number:</b> 09/663,964
Page 1 of 1		<b>First Named Inventor:</b> Babbitt	
		<b>Filing Date:</b> September 19, 2000	



### U.S. PATENT DOCUMENTS

Exam. Initial*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		Office <sup>3</sup> Code <sup>5</sup>	Number <sup>4</sup>	Kind (If known)				

### OTHER ART - NO PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation <sup>2</sup>
JB		(A) DE CARO, COSIMO et al.; Hole Burning, Stark Effect, and Data Storage: 2: Holographic Recording and Detection of Spectral Holes; Applied Optics/Vol. 30, No. 20/ 10 July 1991	N
JB		(B) SALEHI, JAWAD A., et al.; Coherent Ultrashort Light Pulse Code-Division Multiple Access Communication Systems; Journal of Lightwave Technology/Vol. 8, No. 3/ March 1990	N
JB		(C) [Editors] YEN, W. M., et al.; Laser Spectroscopy of Solids; Pages 1-310; Springer-Verlag Berlin Heidelberg 1981; Germany	N

<b>Examiner Signature</b>		<b>Date Considered</b> 13 AUG 2002
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